The American Journal of Surgery

Editor: THURSTON SCOTT WELTON, M.D., F.A.C.S., NEW YORK

EDITORIAL BOARD

WM. S. BAER, *Balt.;* ALEXIS CARREL, *N. Y.;* JAMES T. CASE, *Battle Creek;* A. C. CHRISTIE, *Washington;* W. B. COLEY, *N. Y.;* FREDERIC J. COTTON, *Boston;* GEORGE W. CRILE, *Cleveland;* PAOLO DE VECCHI, *N. Y.;* CHARLES A. ELSBERG, *N. Y.;* C. R. G. FORRESTER, *Chicago;* W. EDWARD GALLIE, *Toronto;* JOHN H. GIBBON, *Phila.;* DONALD GUTHRIE, *Sayre, Pa.;* A. E. HERTZLER, *Kansas City;* C. GORDON HEYD, *N. Y.;* JAMES M. HITZROT, *N. Y.;* REGINALD H. JACKSON, *Madison;* A. F. JONAS, *Omaha;* WM. L. KELLER, *Washington,* A. V. S. LAMBERT, *N. Y.;* SOUTHGATE LEIGH, *Norfolk;* H. H. M. LYLE, *N. Y.;* JEROME M. LYNCH, *N. Y.;* URBAN MAES, *N. O.;* ROY D. MCCLURE, *Detroit;* RUDOLPH MATAS, *N. O.;* HARRY E. MOCK, *Chicago;* F. R. PACKARD, *Phila.;* JOHN O. POLAK, *Brooklyn;* DOUGLAS QUICK, *N. Y.;* HUBERT A. ROYSTER, *Raleigh;* A. C. SCOTT, *Temple, Texas;* M. G. SEELIG, *St. Louis;* J. BENTLEY SQUIER, *N. Y.;* NORMAN E. TITUS, *N. Y.;* J. M. WAINWRIGHT, *Scranton;* F. C. WARNSHUIS, *Grand Rapids;* ALLEN O. WHIPPLE, *N. Y.*

Foreign Collaborators—GREAT BRITAIN—J. JOHNSON ABRAHAM, *London;* E. F. FINCH, *Sheffield;* ANDREW FULLERTON, *Belfast;* BASIL HUGHES, *Bradford;* GEOFFREY JEFFERSON, *Manchester;* SIR ROBERT JONES, *Liverpool;* R. E. KELLY, *Liverpool;* G. P. MILLS, *Birmingham;* C. MAX PAGE, *London;* S. S. PRINGLE, *Dublin;* J. J. M. SHAW, *Edinburgh;* H. S. SOUTTAR, *London;* J. H. WATSON, *Burnley.*
FRANCE—G. JEANNENEY, *Bordeaux.* ITALY—RAFFAELE BASTIANELLI, *Rome.*

NEW SERIES, VOLUME IV

JANUARY TO JUNE

1928

PAUL B. HOEBER, INC. PUBLISHERS
NEW YORK MCMXXVIII

Copyright, 1928
By PAUL B. HOEBER, Inc.

Printed in the United States of America

CONTENTS OF NEW SERIES, VOLUME IV

ORIGINAL ARTICLES

The Pathogenic Colon: Recent Studies.	*John William Draper.* *Redford Koblsaat Johnson*	1
Cesarean Section: Some Recent Modifications in Technique	*Giles DeCourcy.*	30
Clinic of Dr. Reginald E. Jackson		35
The Value to the Surgeon of the Basal Metabolic Rate	*Arnold S. Jackson.*	49
Open Reduction	*James A. Jackson.* *C. Kenneth Cook*	57
Diaphragmatic Hernia	*J. Newton Sisk.*	67
Multiple Adenoma of the Thyroid with Glycosuria.	*Albert W. Bryan*	72
A New Bone-holding Clamp	*Clarence E. Mullens*	75
Head Tilting and Turning of Ocular Origin	*James Watson White*	77
Two Cases of Obscure Goneitis.	*C. W. Peabody.*	80
Infected Myoma Uteri	*Meyer M. Stark*	83
Pseudo-Pancreatic Cyst	*Frank N. Dealy*	89
British Letter	*John H. Watson*	95
The Doctor and His Books	*Harvey Cushing*	100
Physical Agents in the Treatment of Bladder Tumors	*Edwin Beer.*	113
The Treatment of Genital Tuberculosis	*Edward L. Keyes*	133
Comparative Value of Various Blood and Urine Examinations in Urinary Surgery.	*Henry G. Bugbee*	135
Tissue Cultures in Two Cases of Interstitial Cystitis	*Charles Y. Bidgood.*	140
A Collective Review of Still-Births in the Long Island College Hospital Maternity Service in the Year of 1926 with the Autopsy Findings and an Explanation of Fetal Maceration	*John Osborn Polak.* *David Beres.*	143
The Practical Application of Local Anesthesia in Major Surgery	*Joseph L. DeCourcy*	155
Surgical Aspects of Medical Conditions	*John E. Jennings*	160
The Pathology and Pathogenesis of Legg-Calvé-Perthes' Disease.	*A. Philip Zemansky*	169
Observations on Legg-Perthes' Disease, with Particular Reference to Operative Treatment	*Royal Whitman.*	185
An Apparent Recovery from Multiple Sarcoma.	*S. L. Christian.* *L. A. Palmer*	188
Values of Physical Therapy in the Clinic	*J. C. Elsom.*	198
Some Remarks on the Preoperative, Operative and Postoperative Treatment of Benign Prostatic Hypertrophy.	*George H. Ewell.*	201
Present Status of Knowledge of the Functional Tests of the Liver	*Harold E. Marsh*	206
Acute Cellulitis of the Hypopharynx and Neck with Extension to the Mediastinum.	*S. F. Marshall.*	214
Lymphosarcoma: Primary in the Inguinal Glands	*A. B. McGraw.*	218

Cyst of the Prostate Gland, with Congenital Absence of the Right Kidney . . . . . *Frederick W. Roberts* . . 221
Sarcoma of Long Bones; Clinical Lecture on End Results . . . . . *William B. Coley* . . . 223
Surgeons—Real and Pseudo (Editorial) 232
Joseph Schmidt, Barber-Surgeon . . . . . *Leroy Crummer* 236
Surgery of the Large Intestine . . . . . *Eugene H. Pool* . . . / *Frank J. McGowan* . . . 245
A Method for Producing Block Anesthesia of the Sacral Nerves . . . . . *John S. Lundy* 262
Preoperative and Postoperative Surgical Treatment *Alex. M. C. Jobson* . . . 271
The Present Day Treatment of Acute Gonorrhea in the Male . . . . . *Abr. L. Wolbarst* . . . 280
Modern Treatment of Chronic Urethritis . . . . *Joseph A. Hyams* . . . 288
Surgical Complications of Gonorrhea in the Male . *Howard S. Jeck* 291
Treatment of Gonorrhea in the Female . . . . . *Horace E. Ayers* . . . 295
Rôle of the Gonococcus in Sterility . . . . . *Max Hubner* 299
A Simple Device for Facilitating Rectal Operations *J. F. Montague* 304
Surgery: Its Utility in Phthisis . . . . . *Samuel J. Mattison* . . / *Henry A. Hoit* . . . 305
The Treatment of Facial Scars with Remarks on Their Psychological Aspects . . . . . *H. Lyons Hunt* 313
Fractured Femur: the Patient's Point of View . . *James S. Hall* 321
Rupture of the Crucial Ligaments in the Knee Joint *C. R. G. Forrester* . . . 323
The Results of Punch Prostatectomy . . . . . *Hermon C. Bumpus, Jr.* . / *Eugene B. Vickery* . . . 328
Spindle Cell Sarcoma of Soft Parts of Calf . . . *Bradley L. Coley* . . . 333
Traumatic Rupture of the Spleen . . . . . *Bradley L. Coley* . . . 334
Strangulated Femoral Hernia . . . . . *Bradley L. Coley* . . . 335
Necessity for the Industrial Ophthalmologist . . . *Sydney Walker* 338
British Letter . . . . . *John H. Watson* . . . 340
Alexander J. C. Skene, M.D., LL.D, Personal Reminiscences . . . . . *John Cowell MacEvitt* . . 345
Role of the Ureter in Diseases of the Genitourinary Tract . . . . . *Thomas J. Kirwin* . . . 355
Surgical Treatment of Clefts of Palate and Lip . . *Douglas B. Parker* . . . 385
Perirenal and Intrarenal Lipoma . . . . . *Verne C. Hunt* . . . / *Harold E. Simon* . . . 390
Roentgen-Ray Diagnosis of Diverticulosis, Carcinoma and Other New Growths of the Colon . . *W. B. Bowman* . . . / *Ray A. Carter* 396
Fracture of the Olecranon . . . . . *W. Russell MacAusland* . 398
Causes and Treatment of Uterine Bleeding . . . *Louis E. Phaneuf* . . . 405
Extension of the Surgery of Neoplastic Diseases by Endothermy . . . . . *George A. Wyeth* . . . 413
Diagnosis of Acute Intestinal Obstruction . . . . *Walter A. Bayley* . . . 419
Approach to the Acute Urethral Stricture . . . . *Albert M. Crance* . . . 423
Renal Circulation Following Various Types of Nephrotomies . . . . . *Clyde L. Deming* . . . 424
Diagnosis of New Growths of the Colon . . . . *Maurice Kahn* 432

Solitary Kidney with Artificial Ureter . . . . . *Abraham Hyman* . . . 435
Bilateral Double Pelves and Double Ureters; Right Nephrectomy and Left Heminephrectomy . . *Abraham Hyman* . . . 437
Massive Hematuria Complicating Pyelonephritis . . *Abraham Hyman* . . . 438
Ectopic Supernumerary Ureter Opening into Vagina; Partial Resection of Kidney and Ureter . . . *Abraham Hyman* . . . 440
Fractures of Both Femura and Left Elbow, Followed by Anuria . . . . . *Abraham Hyman* . . . 442
Recurrent Volvulus of the Sigmoid . . . . . *Abraham Hyman* . . . 443
Carcinoma of the Rectum . . . . . *John C. A. Gerster* . . . 444
Stone in Hypoplastic Malplaced Kidney . . . . *Edwin Beer* 446
Roentgenographic Evidence of Perinephritic Abscess *Edwin Beer* 446
Uremia Due to Ureteral Obstruction . . . . . *Paul W. Ascbner* . . . 447
Vesicoureteral Reflux in Cystography . . . . . *Paul W. Ascbner* . . . 448
Papillary Carcinoma of Bladder; Resection . . . *Paul W. Ascbner* . . . 449
Acute Appendicitis . . . . . *Frank D. Jennings* . . . 453
Dr. Frederick Lange, a Great Surgeon . . . . *John H. Bradsbaw* . . . 455
Listerism Properly and Improperly Applied in the Treatment of Infections of Bones and Joints . . *H. Winnett Orr* 465
Four Cases of Osteomyelitis . . . . . *Samuel Kleinberg* . . . 475
The Orr Method in the Treatment of Chronic Osteomyelitis . . . . . *Walter M. Brickner* . . 476
Hydatid Cyst of the Lungs, Examined during the Last Twenty Years, Identified by Either Operation or Autopsy . . . . . *Carlos Heuser* 486
Colostomy under Local Anesthesia . . . . . *Charles J. Drueck* . . . 491
Detorsion and Stabilization of the Fifth Lumbar Vertebra in Scoliosis . . . . . *Paul B. Steele* 493
Scoliosis Treated by Fusion; Preliminary Report of Some Observations in 348 Cases . . . . . *J. C. Risser* 496
Anomalies of the Appendix, with Report of a Case of Congenital Absence of the Appendix (Agenesis) and Bicornuate Uterus with One Cervix . . . *Adolph Jacobs* 500
The Relationship of the Female Sex Hormone to the Onset of Labor . . . . . *M. Pierce Rucker* . . . 508
Wide Amputation of the Rectum by the Coccyx-Perineal Route, in the Ventral Position of Depage . *Gaston Michel* . . . . / *Jacques Guibal* . . . . / *Francois Reny* 515
Early and Late Treatment of Carcinoma of the Colon *Rea Smith* 522
Setting Fractures by an Electromotive Device . . *John J. Moorhead* . . . 525
Points in the Technique of Kidney Stone Operations *Edwin Beer* 530
Effect of Nephrotomy on Renal Function; Incision and Suture . . . . . *Edwin Beer* 531
The Surgery of Pain, with Special Reference to Cervical and Lumbar Ganglionectomy . . . . . *William Francis Honan* . / *Samuel Alcott Thompson* . 532
The Victor Emmanuel III National Institute for the Study and Treatment of Cancer, Milan, Italy . *Gaetano Fichera* 543

Carcinoma of the Bladder, Secondary to Artificial Cystitis; Calculus Pyelonephrosis; Nephrectomy and Total Cystectomy	*Edwin Beer*	548
Enlargement of the Breasts after Prostatectomy	*Lewis T. Mann*	549
Congenital Malformations of the Feet; Report of a Case of Congenital Fusion of the Scaphoid with the Astragalus and Complete Absence of One Toe	*A. B. Illievitz*	550
Lymphosarcoma of the Sigmoid	*Meyer Golob*	552
Ball-Valve Colostomy Opening in a Case of Adenocarcinoma of the Rectum	*George A. Wyeth*	557
Thomas Addis Emmet, 1828	*Charles A. Gordon*	566
The Treatment of Colonic Diverticula	*James T. Case*	573
Plication of the Hernial Sac	*John Harvey Kellogg*	597
Neurological Complications in Surgery	*Johannes M. Nielsen*	599
Extirpation of the Tear Sac	*Louis V. Stegman*	602
Factors in the Administration of Ethylene	*W. B. Lewis* *Edward F. Boehm*	605
Acquired Elephantiasis Scrotum	*Arthur H. Kretchmar*	608
Pain and Muscular Atrophy Traced to Abnormalities of the Spine	*W. O. Upson* *Johannes M. Nielsen*	616
Circumscribed False Peripheral Neuromata	*James T. Case* *A. B. Olsen*	626
Tonsillectomy under Local Anesthesia	*Benton N. Colver*	632
A Plea for Early Prostatectomies	*W. F. Martin*	641
Reactions of the Body to the Short Cold Bath	*William H. Riley*	646
Some Observations on the Problem of Cancer Control	*William B. Coley*	663
Obstetrics One Hundred Years Ago	*Everett M. Hawks* *Edward H. Dennen*	683

FIG. 1. Reproduction cast in wax of colon from Case 3940. Compare with roentgenogram of same colon (Fig. 2). Note: (1) Bilateral fixation of the transverse colon by the omentum. (2) Investiture of splenic flexure by the omentum. (3) Compression and anteroposterior angulation of ascending colon.